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SAUDI ARABIA'S FIRST ENGLISH LANGUAGE DAILY

arab news

Publishers saudi research and marketing company

VOL. V NO. 21

SUNDAY, 29 SEPTEMBER 1979 JEDDAH 8 DHUL QA'DA 1399, A.H.

Palestinian causes stir in energy technology



Gabi Khouri

For a world beginning to feel withdrawal symptoms as fossil fuels shoot up in price and decline in supply, a Palestinian, Gabi Khouri, has recently published a plan for a solar-powered airship.

The "sunship" is a conventional balloon craft with solar cells covering most of its outer layer. The cells generate electricity which is collected and fed through a grid and control system. Discarding a flying

For details, see Page 9.

U.S. poll results

Palestine wins support

Washington Bureau

WASHINGTON, Sept. 28 — Average Americans began showing a "startling" degree of sympathy for the Palestinian cause months before the Andrew Young affair focused media attention on the issue, according to a public opinion survey revealed here.

The survey, conducted among "average" American television viewers last June, found that fully 60 per cent of those questioned believed a homeland should be set aside for the Palestinians.

Some 61 per cent of the respondents felt that U.S. media coverage of the Middle East was "both biased and inaccurate."

These results revealed a "startling" shift in American public opinion "toward supporting human rights issues for Palestinians," the pollsters said.

The survey, reported in Thursday's *Christian Science Monitor*, was conducted June 6 among viewers of the Warner QUBE Cable Television System in Columbus, Ohio.

"Columbus has been used as a test market, for new consumer products for over a decade because of its 'average' response," said pollsters Marsha McClintock and Daniel Walsh.

QUBE responses were also used to gauge

OPEC boosts aid

Schmidt warns of price hike

repayments to the fund should not go back to the original lending countries but should accumulate in a pool so that the money could be loaned again.

This action had the effect of bringing the fund's resources to \$2.4 billion, and according to a communiqué released after the closed-door meeting, "will make available continually renewable resources to serve the fund's objectives in assisting other developing countries."

In his comments, Schmidt sounded an unusually harsh note against oil producers, and the text of his statements to the British magazine *The Economist*, was released Friday by the West German government.

"The world can still go to pieces economically if oil prices are managed again in the way they have been managed by OPEC countries," Schmidt said.

"The world will not be able to digest easily another oil price explosion such as we experienced in 1979," he said.

26 die in Vienna fire

VIENNA, Sept. 28 (AP) — An intense, choking fire roared through a sold-out 57-room hotel killing 26 persons, officials here said. Most of the dead were believed killed by poisonous fumes, but one terrified woman jumped to her death from a third-floor window. Thirteen persons were sent to hospitals, most of them suffering from smoke poisoning.

Police said most of the deaths were from poisonous fumes from burning plastic material which covered the walls and floors of the medium-class hotel "Am Augusten" in Vienna's second district. Firefighters had the blaze under control one hour after they arrived at 0400 GMT.

The fire, believed to be the most deadly here since World War II, started near the reception room. Eyewitnesses said there was a sound like an explosion.

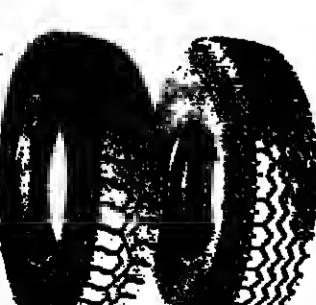
Police said at least 10 of the dead were Yugoslav tourists. The U.S. embassy said two were Americans, and the hotel clerk was also among the dead.

The ground floor near the reception was completely engulfed by flames, and the hallways leading to the top floors were filled with thick, biting smoke. Firefighters could only venture inside the building with breathing apparatuses.

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FOURTEEN PAGES — ONE RIYAL

Government-in-exile likely U.K. to recognize PLO

London Bureau

LONDON, Sept. 28 — Arab diplomatic sources in London assured *Arab News* that the British government "is at present seriously considering recognition of the Palestine Liberation Organization" within the context of a general revision of British policy on the Middle East.

The sources said that the British Foreign Office has made direct contacts with the PLO in the last few weeks, seeking clarification of the organization's view of a peaceful settlement for the Middle East crisis. The organization's view of the U.N. Resolution 242 was especially discussed, they added.

The sources said that Mrs. Margaret Thatcher, Britain's prime minister, had assured Sheikh Khalifa al Thani of Jordan whom she met in London last week, of Britain's intention of "taking some very positive steps soon" on the question of Palestinians.

Farouq Kaddoumi and Khaled Al Hassan both prominent PLO leaders, had also been in London last week where they made contact with senior British officials.

On the other hand, the major political parties in Britain appear to ready themselves for such policy changes. The Liberals have invited Nabil Ramlawi, PLO representative in the United Kingdom to their annual conference where he made a speech and then met privately with David Steel, the party leader.

Ramlawi also spoke to the Scottish Labor Party and met several Scottish Labor MPs. The meeting led to the formation of a Scottish

Labor-Palestinian friendship committee. *Arab News* also learnt that Ramlawi will meet early next week with Foreign Office officials to discuss the last developments on the Palestine question.

Government-in-exile

In Amman a Palestinian leader said Friday that the idea of a temporary government-in-exile was not rejected by the PLO but the time to declare it was not ripe. Reuter reported.

Mahmoud Abbas (Abu Mazin) a member of Fateh, the PLO's military wing who is visiting Jordan told reporters that any solution to the Middle East problem led to the establishment of a Palestinian state on Palestinian soil. This move would be considered a normal beginning to the Middle East settlement, the Palestinian said.

He said that the ultimate goal was represented in the coexistence between the Palestinians and Jews in a democratic Palestinian state.

Autonomy failure

In Alexandria, Egypt and Israel have ended another round of negotiations on Palestinian autonomy without any indication of progress.

But both countries at the sixth session of the talks which were also attended by the U.S. agreed to go on with efforts to bring Palestinians to the conference table.

Egyptian Premier Mustapha Khalil said at the press conference: "We have some ideas" but declined to elaborate.

Khaled in Libya today

King Khaled and President Muammar Qaddafi

JEDDAH, Sept. 28 (SPA) — King Khaled flies to Libya Saturday at the invitation of President Muammar Qaddafi.

A statement issued by the Royal Court here Friday said the King, who has been on a private visit to Switzerland, would fly from Geneva to Tripoli.

In a report from Geneva last week the London-based *Asharq Al Awsat* said the King's visit was part of a Saudi Arabian plan to further Arab solidarity.

"The plan aims at solving any problems and at promoting understanding and amity so that the Arabs may concentrate on the grave problems facing them at this serious juncture," the newspaper said.

Recent Saudi-Arab contacts have included visits by Foreign Minister Prince

Saud Al Faisal to Syria, Iraq and Bahrain for talks with local and Palestinian leaders.

There has also been a round of top-level contacts among Gulf states during the last week, partly in response to an Omani plan for Gulf security.

The plan, which would involve the U.S. and Western European states in the defense of the Straits of Hormuz, was met with a very poor reception in most Gulf states.

Thursday, Bahraini minister of state for cabinet affairs said his country also opposed the Omani plan because of its provision for foreign forces in the Gulf.

He told the Iraqi magazine *Alef-Ba* that such a presence would "certainly lead to destabilization and tension in the Gulf."

Vance sees 'great tragedy' in U.S. black-Jewish split

leader Yasser Arafat and then travel to Egypt.

The leader of the Chicago-based People United to Save Humanity said if the American people could see the destruction being done in Lebanon with American-made Israeli weapons, they would demand a change in U.S. policy.

"Our government is implicated. Our tax money is involved. Our national honor is at stake," said Jackson, whose 17-man delegation includes both black and white ministers.

Noting that women, children and schools had been hit during Israeli bombing raids in Lebanon, Jackson deplored the "wanton death and destruction" and said, "It is obvious that the people of this community have no way to defend themselves."

Jackson became interested in the cause of the Palestinians before the Aug. 16 resignation of Young.

Jackson's wife, Jacqueline, visited Lebanon and met with PLO leaders about two weeks before the Young affair unfolded. Nonetheless, the keynote of Jackson's tour is that the United States and Israel must talk with the PLO if there is to be peace in the Middle East.

Hussein refuses to meet Carter

Washington Bureau

UNITED NATIONS, Sept. 28 — Jordan's King Hussein turned down an invitation to meet with President Jimmy Carter during his current U.S. visit to avoid the appearance of joining in the Camp David peace negotiations, Jordanian sources here said Friday.

President Carter was insisting that the proposed summit with Hussein be arranged through the administration's Middle East negotiator Robert Strauss, so as to enhance Strauss's status as a peacemaker, the sources said.

King Hussein met with Secretary of State Cyrus Vance earlier this week and told him

this arrangement would be unacceptable, according to the sources. They said Hussein was unwilling to meet with Strauss "at any price" because such a meeting would make it appear that Jordan was endorsing the Camp David peace process.

The sources said Hussein does not consider Strauss a part of the U.S. government, since Strauss was appointed by the President only to act on Carter's behalf in the mediation between Egypt and Israel.

The sources said Carter wanted to meet with Hussein via Strauss so as to put pressure on the Jordanian monarch and give the public impression that Hussein had agreed to join the peace negotiations.

Palestinians, Lebanese reject U.S. peace plan

BEIRUT, Sept. 28 (AP) —

Palestinian and Nationalist Lebanese leaders rejected Friday a reported U.S. plan to bring stability to trouble-stricken Lebanon.

"Although no details of the alleged plan have been made public so far, we can only see it as part of the U.S. imperialist machinations in the Middle East," a PLO source said.

Addressing a rally here Thursday night marking the 30th anniversary of the foundation of East Germany, overall Palestinian commando leader Yasser Arafat

vowed "unrelenting opposition" to the U.S. peace plan.

"We and the socialist bloc are in one trench against the conspiracy led by the United States and the knights of Camp David against the Palestinian people and our Arab nation," Arafat declared. "I tell those who are making plans and hatching conspiracies that only those carrying Palestinian and Lebanese guns in Southern Lebanon will determine the formula (for peace)."

Arafat also told his audience that the U.S. peace plan will be "crushed under our boots."

By mid-day, gold was trading at a record \$ 399 a troy ounce in London after the city's big five dealers agreed a morning "fixing" price of \$ 397.

This was up from \$ 394 the night

before and topped the previous London high of \$ 395.50 at Thursday's afternoon fixing.

Following are the closing prices (in U.S. dollar per troy ounce):

LONDON 397.59 (record high)

PARIS 403.53

FRANKFURT 398.53

ZURICH 396.50 (record high)

HONG KONG 396.25

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Land allocation Pilgrim guides warned on rules

JEDDAH, Sept. 28 (SPA) — The Ministry of Pilgrimage and Endowments has warned *mutawifeen*, or pilgrim guides in Mecca, against disregarding its instructions on taking over land or Mina to house their charges.

It said Wednesday that those who take more space than is allowed for in its instructions will be subject to strict punishment and they may lose their right to act as *mutawifeen*.

There has been much recent

Pakistan gets IDB facility

JEDDAH, Sept. 28 — The Islamic Development Bank signed Wednesday an agreement to lend Pakistan \$13 million to finance cement import from member countries.

It was signed by IDB Director Dr. Ahmad Muhammad Ali and Zaher Sejjad, financial director of the Pakistani Cement Company. The Board of Directors of IDB had approved the agreement on April 10.

Another agreement is expected to be signed to lend Pakistan \$7 million to finance urea fertilizer imports from Saudi Arabia and Kuwait.

Projects move ahead

More Mecca water sources sought

JEDDAH, Sept. 28 — As part of the effort to find alternative sources for water for the Western Region's booming demand, ten artesian wells will be sunk in Abidiyah and a project building nine reservoirs on mountain tops is to go ahead.

Prince Saud ibn Abdul Mohsen, deputy governor of Mecca and acting chairman of the region's Water and Sewage Department, was quoted in *Okaz* Thursday as saying that the ten wells will supply Mecca with 20,000 square meters of water.

He said that work will begin immediately on the hilltop reservoirs. The problems standing in the way of the project have been

discussions over the role of *mutawifeen*, the suitability of those now working as *mutawifeen* and over how they can be more regulated. Each *mutawif* takes charge of a group of pilgrims. He speaks their language, and it is his responsibility to guide them in ritual and behavior during the Pilgrimage, as well as to look after their safety and welfare.

In Hafr Al-Batin, officials Wednesday met in the governorate's headquarters to choose sites for transit pilgrim cities in Hafr Al-Batin and Raqaa.

Officials from the municipality, the Civil Defense, Traffic Department, Public Security and the Red Crescent attended the meeting.

This year the entry route for pilgrims coming overland from the east has been changed from the road passing through Khaffi to that passing through Raqaa, and the officials decided to build six traffic control points every 50 kilometers down the road from Raqaa. Officials and cars will be put in each station to serve pilgrims.

In Lebanon, the Ministry of Tourism asked bus companies that will be engaged in bringing pilgrims down to the Holy Places to follow the Kingdom's traffic rules.

78 enrol for Khobar nursing school

ALKHOBAR, Sept. 28 (SPA)

— Seventy-eight girls have so far registered for a nursing school that will open its doors here Oct. 6. It was established by the Gulf Girl Society.

The society is also running a project for training nursing instructors, involving teaching Arabic to foreign women and English to Arabs. There are now 60 women in the scheme.

Thirty women have graduated from the society's dressmaking

classes and 60 in typewriting. They have been awarded certificates by the Ministry of Labor and Social Affairs.

In addition, the society extends financial assistance to 130 poor families.

Also in the Eastern Province educational field, King Faisal University in Dammam announced Wednesday that it has begun admitting freshmen to the faculties of medicine, architecture, planning, agricultural sciences, veterinary medicine and animal husbandry.

Interviews start Tuesday.

In preparation for the next academic year, several foreign teachers have been contracted to supplement the existing teaching staff.

In Hasa, the local Education Directorate announced Wednesday that it will soon open eight adult literacy schools in Hoffuf, Iyun, Tuhamah, Fedoul, Umm Athlath, Jafra, Hafra and Shebarin.

Chrysler men here

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Abdullah Al-Muhawish, acting director of the office, said they will be open in time for the next academic year, bringing the number of adult literacy schools in the region to 95. They have a total 10,000 people enrolled and include a Civil Defense and a National Guard school.

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Syria seen mounting anti-corruption drive

DAMASCUS, Sept. 28 (Agencies) — Syrian Prime Minister Muhammad Ali Halabi ordered the arrest of a number of people suspected of taking bribes, official sources said Friday.

Syrian leaders have promised to stamp out corruption and overhaul the state machinery by putting the right men in the right jobs.

A government official in Damascus said Halabi had ordered the arrests in line with the government's determination to "punish elements guilty of negligence and misconduct against the public interest."

In an attempt to curb smuggling, President Hafez Assad has ordered the armed forces to come to the aid of the customs authorities if need be.

"The move is designed to protect the national economy, a significant bid to curb smuggling into and out of the country," Economy Minister Sadeq 'Yoobi said Friday.

Bazargan cites meddling by revolutionary council

MOSCOW, Sept. 28 (Agencies) — Iranian Prime Minister Mehdii Bazargan charged over Radio Iran that the Revolutionary Council of Ayatollah Khomeini interferes excessively in Iranian affairs of state, the Soviet news agency Tass has reported.

Tass quoted Bazargan as saying this interference by the council, which has virtually run the country since the fall of the Shah, had led to 11 of his cabinet members to offer their resignations in July.

The ministers did not resign, however, because they were promised the council's sphere of activity would be outlined and that the activities of the revolutionary tribunals would be defined.

Bazargan also said the Iranian economy is "sick," operating at only 50 per cent capacity. He said agricultural production has normalized.

In a related matter, Tass said the newspaper *Banded* printed an interview with Khomeini's son who called for a purge of the Iranian clergy.

Ahmad Khomeini also called for a decrease in the activity of Iranian firing squads, Tass said, declaring "the rampage of terror

All highways and border checkpoints between Syria and neighboring Arab countries will henceforth be patrolled by "customs brigades" which are authorized to enlist army assistance.

The move was seen as a necessary bid to batten an economic reform plan approved by Assad on Tuesday.

Assad's anti-corruption campaign two years ago seems to have produced no positive results. The new campaign appears aimed at middlemen who operate between the state and private sector firms here.

Some corruption cases previously reported by the Syrian government-run press involved the awarding of state contracts to privately-owned export-import firms in return for kickbacks.

The new reform announcement demanded an "immediate and total elimination of all middle-

men can result in the fiasco of the revolution."

Meanwhile in Khorramshahr, Iran, Navy Commander Adm. Ahmad Madani has declared his candidacy for the post of Iran's first president.

The constitutional formula for electing a president has yet to be approved by the clergy-dominated Council of Experts working out Iran's new constitution.

Adm. Madani, who is also governor of the oil-producing province of Khuzestan, said the presidency would be democratically decided.

"If the people want me elected as president, if they feel I have value, they will vote for me," he told foreign journalists Thursday night.

Madani, a military adviser to Khomeini said Khomeini was recognized by the majority as the country's leader and would remain so for life.

Madani, 49, a United States war college graduate, was dismissed from the Shah's navy eight years ago after a dispute with his superiors.

NIOC chief may face trial, Khomeini says

TEHRAN, Sept. 28, (R) — Ayatollah Khomeini has threatened to put Iran's embattled oil chief on trial for treason.

In a speech broadcast Friday over the state radio Khomeini said that National Iranian Oil Company (NIIOC) Chairman Hassan Nazih had committed wrongs and would, "Inshallah" (God Willing), stand trial.

"If he has committed any treason, he will be tried... If any treason is detected against the interests of the nation and Islam, there is a court and Nazih will be tried."

"Nothing will be overlooked. If there is any plot, Nazih is an ordinary person and anyone who commits treason, whatever his opposition, must be tried," Khomeini said.

The Ayatollah's public threat is the most serious development so far in the week-long row over Nazih, who has come under fierce attack from the ruling clergy.

Khomeini was speaking to representatives of NIIOC's Islamic Workers' Association in the holy city of Qom Thursday night.

Khaddam lauds Iran, lashes peace treaty

UNITED NATIONS, Sept. 28 (Agencies) — Syrian Foreign Minister Abdul Halim Khaddam hailed the new government of Iran here Thursday in what appeared to be the first such action in this year's U.N. General Assembly.

Khaddam, who is also deputy prime minister, told the Assembly in its policy debate that the Iranian people scored a great victory when, under Ayatollah Khomeini, they eliminated "an edifice of imperialism, reaction and terrorism."

He declared that Iran's sovereignty, independence and nonalignment had been consolidated and the people's aspirations to liberty, justice and progress fulfilled.

He said the Middle East had become the world's most dangerous hotbed of conflict because of Israel's "aggressive policy," "settler-colonialist expansion," refusal to withdraw from all occupied Arab territories and denial of the Palestinians' "inalienable rights."

Khaddam attacked the U.S.-Egyptian-Israeli Camp David accords of last September on grounds that while it offered self-rule to Palestinians on the Bank of the Jordan River and in the Gaza Strip, it "negated the rights" of Palestinians "under occupation since 1948" — that is, those living in what is now Israel.

Madani, 49, a United States war college graduate, was dismissed from the Shah's navy eight years ago after a dispute with his superiors.

its attacks on Lebanon in a continuous war of annihilation against the Lebanese and Palestinian people," he said.

Khaddam said Egyptian President Anwar Sadat lost the right to represent the Palestinians because he told President Carter Egypt would assume the Arab role emanating from the treaty text after consultations with Jordan and Palestinian representatives — only to find that neither of these parties would have any dealings with him.

Zia seeking party cash records

RAWALPINDI, Sept. 28 (AP) — President Zia Ul-Haq has ordered all political parties to submit their financial records for government inspection before their participation in general elections scheduled for Nov. 17. All parties have submitted their accounts except the late Prime Minister Zulfikar Ali Bhutto's People's Party, the National Democratic Party and the pro-Moscow Pakistan National Party.

Khaddam attacked the U.S.-Egyptian-Israeli Camp David accords of last September on grounds that while it offered self-rule to Palestinians on the Bank of the Jordan River and in the Gaza Strip, it "negated the rights" of Palestinians "under occupation since 1948" — that is, those living in what is now Israel.

The accords had given the green light to Israel to intensify

PLO official denies meeting Israeli MPs

BEIRUT, Sept. 28 (R) — A Palestinian leader Thursday denied reports that he had discussed the recognition of Israel or had met Israeli parliamentarians at a Rome conference on Palestinian rights earlier this week.

Reports from Rome on Tuesday quoted Sedki al-Dajani, a senior official of the Palestine Liberation Organization (PLO) as saying the PLO could begin talks with Israel if it were given a parcel of land as an independent state.

He was also quoted as saying in reply to a question on whether this would mean recognition of Israel: "Obviously it implies something of the sort."

Sources at the conference claimed Dajani met Uri Avneri, a member of the Israeli Knesset.

But Dajani said in a statement: "Contrary to what has been published by some newspapers and carried by news agencies, I wish to affirm that no question was addressed to me at a press conference held in Rome on the issue of recognizing Israel."

In Tel Aviv, the left-wing parliamentarian Avneri claimed Friday that he met Dajani.

Avneri told Reuters he had met several times with Dajani at a Rome conference on Palestinian rights.

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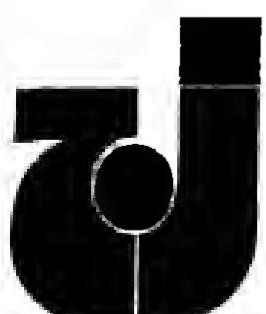
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S. Africans accused of bombing southern provinces of Angola

BELGRADE, Sept. 28 (AP) — About 60 people have been killed and more than 120 seriously injured in alleged air raids by South African fighter-bombers on South African provinces, a Yugoslav report from Luanda has said, quoting Radio Angola.

The report Thursday said mirage and Impala planes from South Africa carried out the attacks Wednesday in the provinces of Kunene and Homs. Worst-hit cities were Lubango, capital of Huila and Shangongo, in the Kunene province.

The report by the Yugoslav news agency Tanjug said Lubango was attacked by three mirage fighter-bombers Wednesday morning, showering bombs for prolonged periods on the housing and industrial quarters and hitting furniture factory, among other targets. Twenty-six people were killed and 84 injured there, the report said, quoting an announcement of the defense ministry.

At the same time, 150 kilometers south of Lubango six mirage and Impala planes bombed and strafed Shangongo, killing 34 people and injuring 42 persons, the report said. An elementary school with children inside was seriously damaged as well as some housing units, it said.

This was one of the strongest attacks carried out by South African planes, which this time flew



David Dacko

Dacko purge allegedly hits old regime

BANGUI, Sept. 28 (R) — Several members of deposed Emperor Bokassa's government have been arrested and thrown into the dreaded Ngaragba jail, reliable sources said Friday.

They said about a dozen former ministers had been detained Thursday as the new president of the Central African Republic, David Dacko, began a purge of people connected with the Bokassa regime.

Among those said to have been jailed was Robert Zana who was Bokassa's interior minister at the time of the arrest of dozens of school children who died in Ngaragba jail earlier this year.

Elizabeth Domitien, prime minister in 1975 and one of Bokassa's close advisers, was also said to be among those under arrest.

The sources said the arrests were only the beginning of a large-scale purge of offenders against human rights and people accused of crimes against the state.

Dacko took over power after the emperor was overthrown in a French-backed coup last week.

Dacko said on the radio Thursday that official inquiries were being opened against people who committed crimes under Bokassa.

This was seen as a peace move towards students who reacted scornfully to the naming of a 14-strong cabinet in which they said there was not a single new name. Dacko told the students, who represent the elite in this poor country of 1.7 million people, to return to their books.

Meanwhile, French troops continued to arrive by air to reinforce the 800 already deployed throughout the capital guarding strategic points.

arabnews International

Argentine chairman chosen Radio huddle plagued by political wrangles

GENEVA, Sept. 28 (R) — A conference on sharing the air waves appears to be turning into a political battleground.

The World Administrative Radio Conference finally began in Geneva Thursday night after being held up for three days by a row over who should be chairman.

Western countries finally bowed to demands that the chairman should be from a nonaligned nation and accepted Roberto Severini of Argentina.

It was hoped the 10-week meeting would ensure that the use of the radio frequency spectrum would remain unaffected by political considerations.

But, as speakers took the forum, it was clear more political wrangling would follow the battle over the chairmanship.

Costa Rica said radio frequencies were a natural resource, so their distribution was "eminently political."

The last world radio conference was in 1959 when developing states were not represented so strongly in the International Telecommunications Union (ITU).

They contend that industrial powers then arranged to help themselves to 90 per cent of the frequencies.

Demanding radical change in the ITU's procedure of allocating frequencies on a first-come-first-served basis, Costa Rica called for "new principles to replace the primitive injustice of the past."

Afghanistan called for concessions in the crowded high frequency band.

Western countries want more of this for their short wave broadcasters.

Delegates said the Soviet Union had much in common with the

United States over sorting out frequencies for space communications in an atmosphere free from political dispute. But the Russians were considered unlikely to help the West get more broadcast frequencies.

The West, accepted a nonaligned conference chairman on the basis of a compromise whereby a Swiss, Henry Kieffer, would be vice chairman with a role coordinating the work of major committees.

One of these is the committee which will deal with assigning frequencies which is to be chaired by Algeria. Algeria is expected to demand that developing countries be given priority over 70 per cent of the short wave (high frequency) band.

U.S. and British officials said that, give the Kieffer assignment, granting him the vice chairmanship was not simply a face-saver.

"We have a balanced ticket," a U.S. official said.

Colombia and six other equatorial states claimed sovereignty over the space above their countries.

Three climbers die in Nepal avalanche

KATMANDU, Nepal, Sept. 28 (AP) — Three members of an eight-man expedition trying to climb Annapurna-1 in midwestern Nepal were killed in an avalanche, Nepal's Ministry of Tourism announced here Friday.

It said two Africans, Maynard Eugene Cobick, 40, and Gilbert Harder, 33, and the team's only British member Eric Roberts, 33, of Wales, were killed Sept. 19 when a huge avalanche hit them and swept them away.

Soviets, Hanoi warned over Thailand

WASHINGTON, Sept. 28 (R) — Richard Holbrooke, assistant secretary of state for East Asian and Pacific Affairs, said the U.S. deep concern about the threat of the Phnom Penh regime of Heng Samrin and the forces of ousted Prime Minister Pol Pot as "the most dangerous threat to the stability of Asia for a long time."

Testifying before a Senate Foreign Relations subcommittee, Holbrooke described the war between the United States and the Soviet Union of its and Pacific Affairs, said the U.S. deep concern about the threat of the Phnom Penh regime of Heng Samrin and the forces of ousted Prime Minister Pol Pot as "the most dangerous threat to the stability of Asia for a long time."

San Sebastian councilman

ETA supporter murdered

SAN SEBASTIAN, Sept. 28 (AP) — A Basque separatist city councilman was killed by shotgun blast in the chest early Friday, police said.

Tomas Alba, 42, of the far left political party Herri Batasuna, which backs the Basque separatist organization ETA, was gunned down as he left work at a steel plant on San Sebastian's outskirts.

Workers at the plant said they heard two shots about 2:00 a.m. as Alba walked toward his car.

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A POSSIBLE START

There has been a slight change to the better in the United States attitude to the Palestinians. But this has not yet reflected itself in the Carter administration's commitment to the success of the Egyptian-Israeli peace treaty. Together with parties directly involved, the administration sees more in the treaty than a bilateral settlement between Israel and Egypt. It is taken as a base for a solution to the Palestinian problem as well as that of the area in general.

The Arabs, the Palestinians to the forty, have rejected this approach utterly. But their rejection is no longer a continuation of the famous "Three Nos" of the Khartoum conference. As King Hussein of Jordan made it clear before the United Nations, the Arab states are sufficiently sure of themselves to discuss all suggestions that might lead to a just and comprehensive peace. The Camp David agreements, the King went on to say, have already led to results which "contradict our national interest, the interests of the Palestinian people, and those of the Arab countries in general."

Arab readiness for a just peace is no longer seriously questioned internationally. But aside from ideas floated by them towards this end, there has been an important suggestion by Ireland's foreign minister, speaking before the U.N. General Assembly on behalf of the governments of the European Community.

The Nine governments see the solution as starting from an acceptance of both U.N. resolutions 242 and 338, with the addition of four supplementary clauses. The first will contain a rejection of forcible occupation of land; the second will provide for ending of Israeli occupation of the territories conquered in 1967; the third will affirm respect for the integrity of all states in the Middle East; the fourth will recognise the legitimate rights of the Palestinian people.

The European view offers an encouraging start. But it will remain in the realms of theory unless the United States is convinced that the whole of the Camp David approach is too restrictive and divisive to serve as a base for a comprehensive peace. The United States need not see this as a call to scuttle that approach and undo the steps taken so far in accordance to it between Israel and Egypt. It could see the European proposal as a beginning for a parallel effort, complementing the bilateral treaty with all its problems and restrictions.

NOW FOR DEEDS

The recent American moves on the Middle East culminated in Secretary of State Vance's statement to the U.N. recognizing the legitimate rights of the Palestinian people. This is not the first time a member of the Carter administration has aired such a view. The difference this time is that it is no longer a comment from a press secretary or an ad hoc answer to an unscheduled question, but an official statement.

Before the Arabs rush to congratulate themselves on this development, they have to reflect that American recognition of Palestinian rights is not the end but the beginning of the long road to a comprehensive and just settlement in the Middle East. Much more is still required from America, especially in regards to the present divisive bilateral "peace process" between Egypt and Israel.

King Hussein of Jordan in his present visit to the United States made this quite clear when he declared his adamant refusal to participate in any way in the still American-sponsored Sadat-Begin "peace," no matter what "assurances" the United States might volunteer. The King, as the Americans realize, was speaking on behalf of all the Arabs.

International public opinion, as well as the shift in opinion inside America, has made recognition of Palestinian rights inevitable. The European Community's move towards a more understanding attitude, and the substantial, sympathetic body of opinion within the United States uncovered by the Young affair, mean that Israel can no longer cast itself in its favorite rôle, that of threatened victim.

Arab political and economic power must be utilized in such a way as to prevent any backsliding in this process. The international community must be faced with its responsibilities towards the real victims in the Middle East. An American verbal recognition of their rights, however solemn, has to be followed by deeds. Until then, caution and watchfulness are the proper attitudes.

Troubles hit East Europe economies

By Michael Dobbs

BELGRADE — Few people may have noticed, but this summer a decade of political wisdom in Eastern Europe has been tried and found deficient.

Ever since the harsh repression of the Czechoslovak reform movement in 1968, the accepted belief among foreign diplomats and dissidents in Eastern Europe has been that the stability of the governments placed in power by the Kremlin rests on their ability to satisfy the rising material expectations of their people.

The theory was borne out in Poland in 1970 and 1976 when government announcements of massive price increases sparked widespread strikes and riots. The increases were resented and political calm was bought through an infusion of Western loans and Soviet subsidies.

Less dramatically, in Czechoslovakia most people showed that they could accept the purges and suppression of human rights that accompanied the "normalization" era that followed the 1968 ouster of reformist Communist Party leader Alexander Dubcek — provided their living standards steadily increased.

The prevalent political mood quickly turned apathetic, as young Czechs who had demonstrated against the Soviet occupation of their country switched their energies to acquiring a car and a summer house.

This delicate equation between economic progress and political stability now has been upset. From the Baltic to the Adriatic, the summer of 1976 has witnessed growing economic strains in the form of rapidly rising prices, widespread failure to meet production norms, and the shadow of the worldwide energy crisis which has finally caught up with Eastern Europe. Yet so far, despite considerable grumbling, there is no sign of an imminent explosion.

This is perhaps surprising when one considers the scale of the economic problems confronting the Soviet bloc, Czechoslovakia and Hungary, while Poland is relying on rationing by shortage. Virtually all bloc countries are chronically in debt to the West and most plan huge grain imports this year to offset poor harvests. The price of gasoline has been increased by between 40 and 10 percent throughout the region.

Put in human terms, as a Hungarian leader tried to recently, this means that families about to buy a car or build their own home may have to revise their plans. Finance Minister Lajos Faluwegi called on "every Hungarian consumer to live more modestly, even a little differently." In short, Eastern Europe seems to be entering the age of expensive energy and not, or at any rate slow, economic growth.

For the West, it is a familiar enough situation. What makes it particularly painful for East Europeans is that their living standards are already that much lower than in the West — and their outlets for letting off frustrations correspondingly fewer.

This fall, when workers return to their factories from their summer vacation poorer in real terms than when they left, could be a worrying time for the region's Communist leaders. It was after all Karl Marx who taught that there is a strict correlation between a society's economic substructure and its political superstructure. The present evidence suggests that in Eastern Europe's case the correlation may not be as watertight as Marx predicted.

The history of the region since World War II, when the Soviet Union created a chain of satellites to guarantee its security, demonstrates the capacity of people to tolerate the intolerable. What seems like a crisis one day becomes the normal state of affairs the next. Both rulers and ruled have learned important lessons from the past that make future explosions on the Hungarian or Polish pattern less likely.

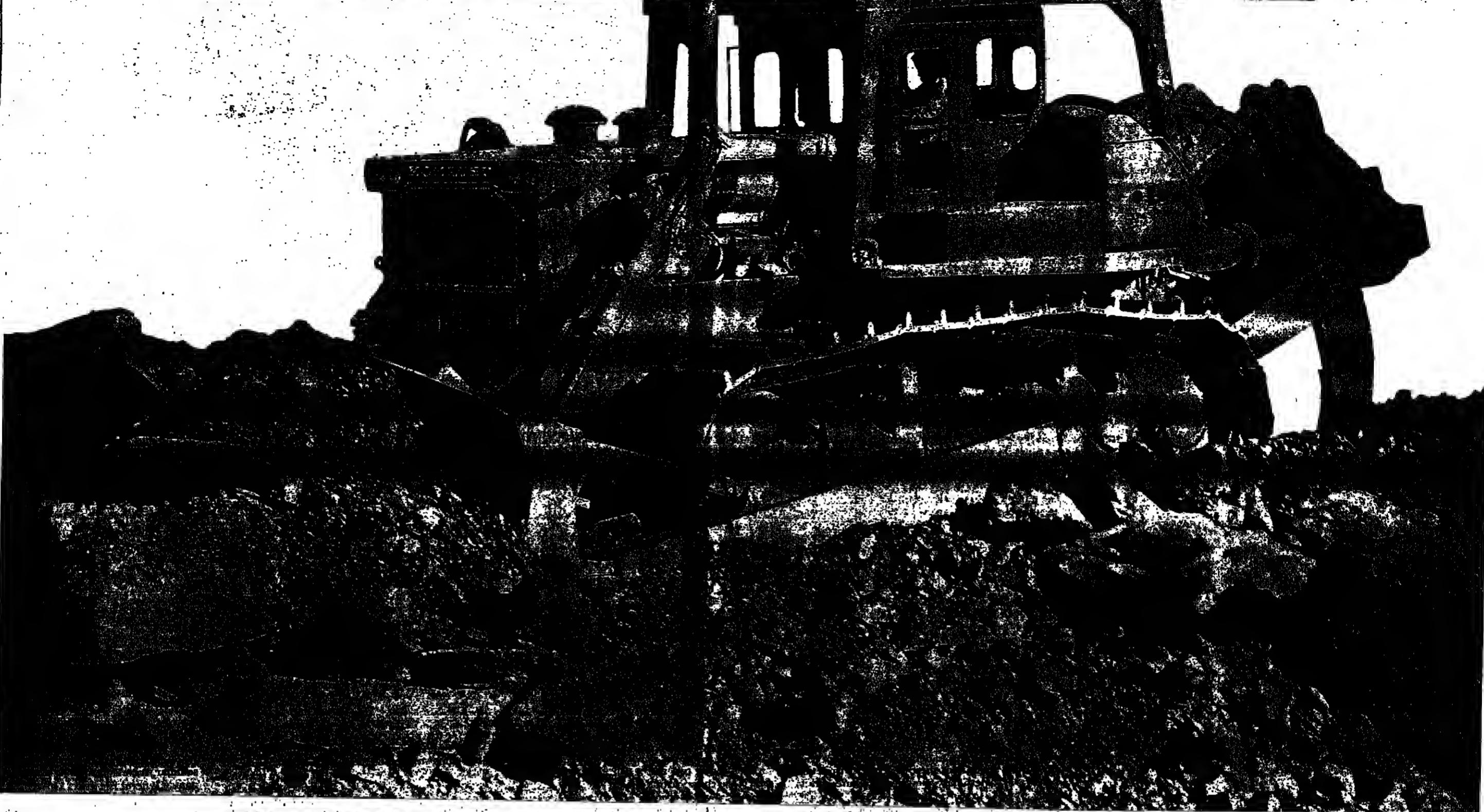
Perhaps the most important new skill acquired by Eastern Europe's political leaders is that of flexibility. The politicians now in power have yet to succumb to the delusion of infallibility that sealed the fate of Czechoslovakia's Antonin Novotny in 1968 and Poland's Wladyslaw Gomulka in 1970. They have learned how to identify potential opposition and defuse it before it becomes too threatening.

This flexibility was reflected this summer in the unprecedented care that was taken to explain the mounting economic problems to the public. The effort went furthest in Hungary. It is hardly a coincidence that, despite its violent past, Hungary is also probably the most stable country in the Soviet bloc today.

But other politicians have also learned the Hungarian lesson. Czechoslovak leaders, for example, departed from traditional Communist practice by admitting for the first time that the energy crisis is not just a capitalist phenomenon, but also vitally affects the socialist economies. The Polish, Czechoslovak and Hungarian governments also reacted swiftly to gasoline restrictions imposed by Romania by allowing their citizens to travel to the Bulgarian Black Sea coast through Yugoslavia, although this appears to have resulted in a sizeable increase in the number of defections to the West. — (WP)

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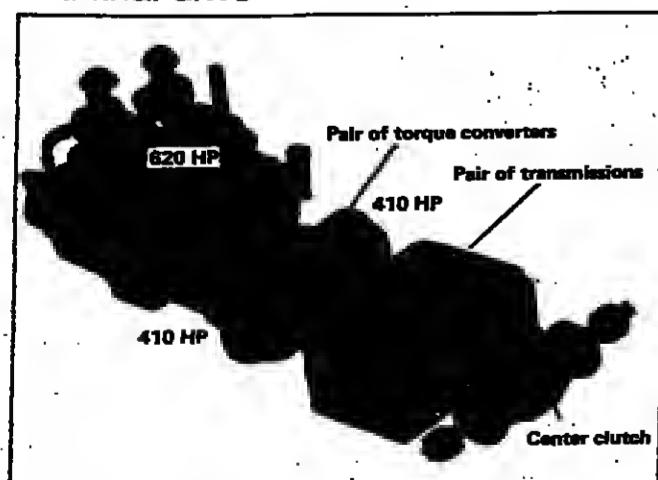
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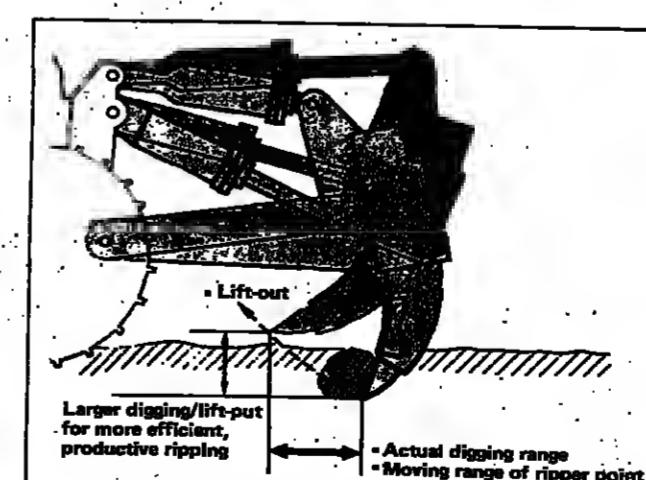


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Holmes v. Shavers

Heavyweight title bout fever mounts

LAS VEGAS, Nevada, Sept. 28 (R) — World Boxing Council heavyweight champion Larry Holmes and challenger Earnie Shavers taunted each other at the weigh-in for their scheduled 15-round title fight here Friday night.

Holmes, who came in at his normal fighting weight of 210 pounds, told Shavers "you won't have to look for me. When the bell rings, I'll be right on you."

Shavers has contended that the champion had pedalled throughout their non-title fight here 18 months ago, while Holmes won decisively two of the three judges failed to give Shavers a single one of the 12 rounds.

Shavers, weighing in Thursday night at 211 pounds, turned to the crowd and said: "You better get to your seats early. I'm going to make Holmes look like a fool."

Holmes is a 4-1 favourite successfully to defend his WBC title for the fourth time since outpoint-

ing Ken Norton to win the championship in June 9 last year.

Shavers, 35, is trying to become the second oldest man to win the heavyweight title. Jersey Joe Walcott, at 37, was the oldest.

Most fight experts felt that to win, Shavers, one of the hardest punchers in heavyweight history, would have to "cut off the ring," reducing the area in which Holmes can move around, and then catch the champion with his powerful left hook or right cross, or both.

Holmes, although best-known as a classic boxer with a swift left jab, has also demonstrated his ability to hit with authority, having won 22 of his 31 consecutive victories with knockouts.

Shavers, who lost a close 15-round decision to Muhammad Ali in his first shot at the title two years ago, has won 58 fights, 56 by knockout, while losing seven and fighting one draw. Since losing to Holmes, he has won four bouts, all by knockouts within four rounds.

Don King, who is promoting the fight, said that if Holmes wins his next opponent would probably be Ron Lyle, who knocked out Shavers in six rounds four years ago.

King also said a fight to unify the heavyweight title appeared to be off in the distant future.

A major obstacle to such a fight is the long-standing animosity between King and rival promoter Bob Arum, who is staging the World Boxing Association heavyweight title fight between John Tate of the U.S. and Gerrie Coetzee of South Africa in Pretoria Oct. 20.

Galindez gets crown restored

MIA MI, Florida, Sept. 28 (AP) — Victor Galindez has regained his World Boxing Association light heavyweight title, which he lost after he allegedly broke a contract to fight Marvin Johnson at Buenos Aires Sept. 15.

He apologized to the WBA Commissioners' 58th annual convention here Thursday and agreed to fight Johnson in November, so the WBA unanimously returned the title.

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4.	Welder (Gas & Electrical)	114
5.	Air condition & Refrigerator	22
6.	Hotel Management (catering)	75
7.	Carpenter	59
8.	Electrical Cable Jointer	63
9.	Telecommunication Cable Jointer	20
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TO THE BALL: Peter Barnes of England and West Bromwich Albion beats Don McAlister to the ball in a game against Spurs at White Hart Lane last weekend.

Referee attacked

Algerian brawl mars Split games

SPLIT, Yugoslavia, Sept. 28 (R) — Police intervened when an Algerian player attacked Swiss referee Jean Guler in a soccer semi-final at the Mediterranean Games here Thursday.

The incident, right at the end of the match happened when Algeria had conceded a goal to trail Yugoslavia 3-2.

Fighting broke out immediately after the goal, which was scored by Vilos Sestic. The referee and officials managed to calm the situation but when play restarted Algerian defender Ismail Slimani appeared to strike Guler who was then jostling other Algerian players.

It was at this point that the police came on and order was restored.

Games officials are expected to

make an announcement on the incident.

Meanwhile, in the other semi-final, France beat Greece 2-1 after being a goal down at half-time to book place in Sunday's final.

Games officials said the soccer committee would decide how to register the match.

"There are two alternatives: either the match will be registered 1-2 for Yugoslavia or 3-3 for Yugoslavia. I do not think a reply is possible," one said.

The soccer committee was con-

sidering statements by referee Guler, officials and players.

Algerian coach Mahiedi Khalef blamed the referee for the incident. "I regret the incident, but my young players were provoked by the refereeing and they unfortunately succumbed to their temperament," he said.

Italy won four of the eight athletics Gold medals, France took three and Yugoslavia's European record holder Nenad Stekic won the men's long jump with four of his leaps beyond the eight meters mark.

The Reds were to open a three-game series at home with Australia beat Roland Watson of South Africa 9-6, 9-0, 5-9, 9-7 Thursday to reach the semi-finals of the World Squash Championships here.

Sixth-seeded Maqsood Ahmad of Pakistan defeated another Pakistani, Hiday Jahan, the No. three seed, 3-2, Thursday to advance to the semifinals.

In the other semi-final match, seventh-seeded Bruce Brownlee of New Zealand 3-0, while No. Four Mohibullah Khan of Pakistan defeated fifth-seeded Gogi Alaudin of Pakistan 3-1.

Jim Sundberg's RBI single in

Pirates beaten, Expos rained out

NL Pennant runners checked

NEW YORK, Sept. 28 (AP) — Two National League Pennant contenders took beatings from the weather and one lost on the field Thursday.

The Pittsburgh Pirates were beaten by the St. Louis Cardinals 9-5, while the Montreal Expos were rained out of a doubleheader in Atlanta. The second-place Expos moved within a game of Pittsburgh in the NL East.

The teams are even in the loss column with 63 each. The Pirates,

who could have won the division outright by sweeping their final four games, regardless of what the Expos did, thus lost a chance to clinch without any other team's assistance.

The Expos and Braves had their doubleheader rescheduled for Monday afternoon — if it is necessary in determining the NL East winner.

Evert upset in Atlanta

ATLANTA, Sept. 28 (AP) — Australian Wendy Turnbull upset Chris Evert Lloyd 4-6, 6-4 Thursday in the third round of the Atlanta Women's Tennis Tournament.

In the West, Cincinnati

which leads idle Houston by 2½ games, was rained out of a contest with San Diego. The Padres were leading 3-2 in the second.

The Reds were to open a

three-game series at home with

Atlanta on Friday while Houston

finishes in Los Angeles.

In the American League, Jim

Morrison's two-run homer in the

10th inning lifted the Chicago

White Sox past Minnesota 4-2.

Carlton Fisk homered leading

off the ninth to boost Boston past

Toronto 6-5. Fred Lynn hit his

39th homer for the Red Sox.

Oscar Gamble pinch-hit a

three-run homer in the ninth to

give the Yankees a 5-2 decision

over Cleveland.

Jim Sundberg's RBI single in

the sixth provided the winning run as Texas beat Oakland 4-3.

Buck Martinez singled home

Dick Davis in the bottom of the

11th inning to give the Milwaukee

Brewers a 7-6 victory over Seattle.

Mike Ivie's three-run homer

and three Dodgers errors helped

San Francisco beat Los Angeles

5-3.

Standings:

American League

East

West

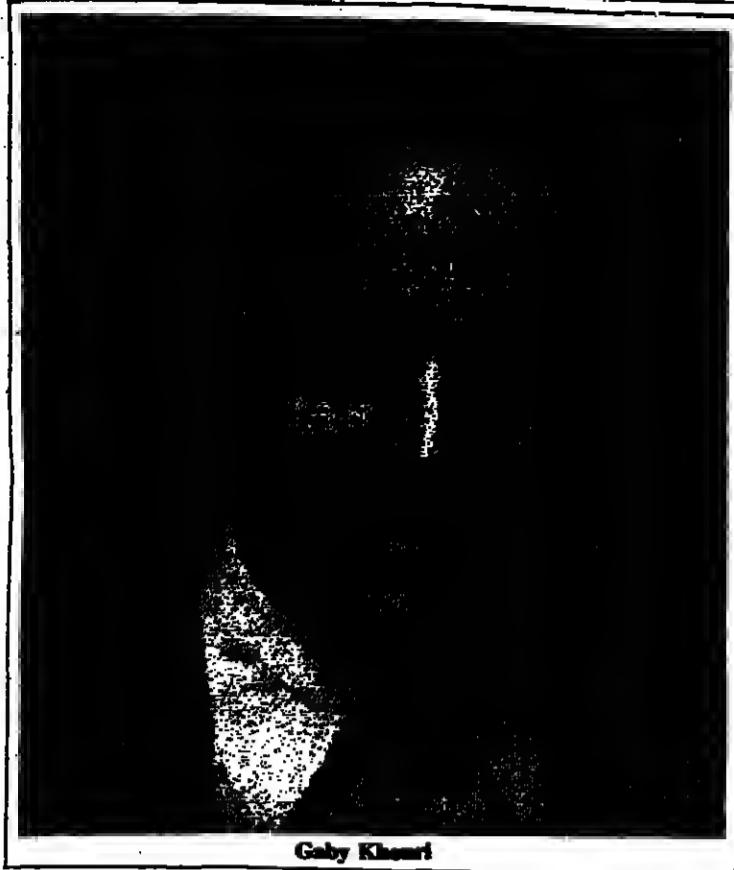
Central

West

North

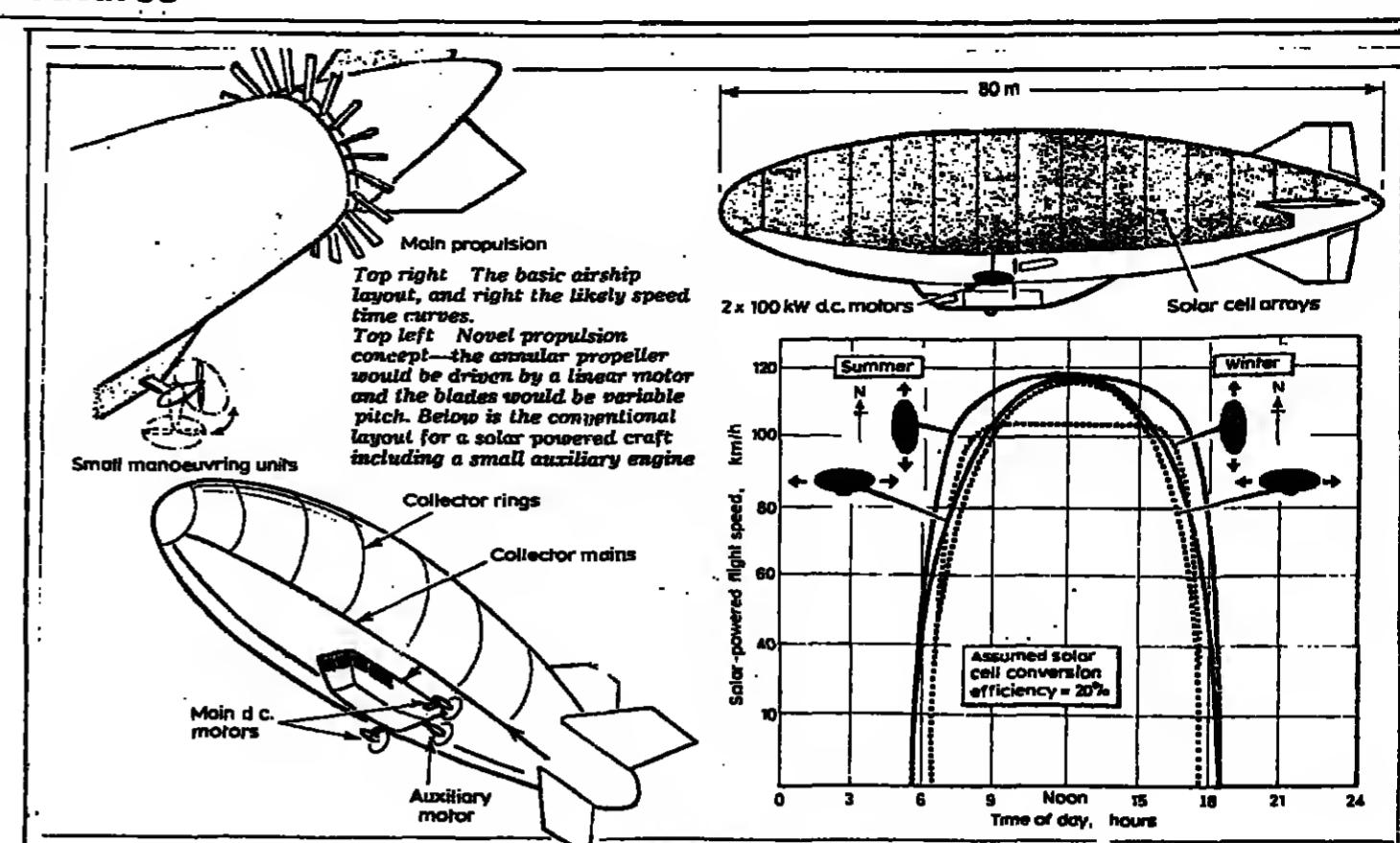
East

West



*Inspired by
the power
of the sun*

Gaby Khouri



Palestinian causes stir in energy technology

By Susan Tarboush

A number of years ago the imagination of Gaby Khouri, a Palestinian who was then a student at Bir Zeit College (which has since become Bir Zeit University) was captured by a demonstration of solar energy given by the college dean, Gaby Baramki (now the university's acting president) at a college open day. Baramki used a specially designed aluminum shield to concentrate the sun's rays on a beaker of water to boil an egg, and showed how a radio could be powered by solar cells. From that first realization of the potential of solar energy, Khouri now a nuclear engineer at Imperial College London designed a solar-powered airship the "Sunship".

The idea is being taken very seriously by other scientists. The leading British popular scientific journal *New Scientist* has made the sunship its cover story, and the vehicle has been featured on many radio and television programs and has been circulated by news agencies including *Reuters*.

But the one part of the world that could benefit most from the invention, the Middle East, has not yet begun to realize its potential. The Americans are already very interested in developing the project, and the U.S. government is helping fund a team to build the ship. It seems that if the idea is not taken up soon by the Arab world, it will lose out to the U.S. yet again.

The sunship is in its simplest form, a conventional helium airship carrying an array of solar cells over most of its outer layer. These cells generate electrical power, which is collected and fed through a grid and control system to direct current motors driving propellers. Khouri's calculations show that the conventional long ellipsoid is the most suitable shape. Although at first sight a "flying saucer" shape might seem attractive, the increase in power absorption with surface area would be centralized by the increase in skin friction drag. Silicon cells are made from one of the earth's most abundant elements and are able to convert sunlight directly to electricity without moving parts.

The year 1979 may well be remembered as the year the world woke up to the fact that it was on the brink of a permanent energy crisis. The search for alternative energy sources has been intensified, and solar energy is seen as one of the most promising candidates. President Carter has set up a solar energy bank. Of all sources being considered including solar, wave, wind, geothermal (using the earth's own heat) it is clearly solar energy that is most promising for development in the Middle East. It has been used for some time in the area for heating domestic water supplies, and since the development of the silicon solar cell in 1952 has been used to generate electricity. Solar energy is also being used in the desalination of sea water. But so far it has not been used in transportation.

Why did Gaby Khouri decide that an airship rather than for example an airplane was most suitable for adaptation to solar energy? An airship has an enormous surface area capable of generating much energy when covered with solar cells. A plane needs large amounts of energy for lift as well as for speed, and even if its whole surface area were covered by solar cells, these would not be able to supply anywhere near enough energy. An airship in contrast is filled with helium gas which makes it buoyant, and it

needs no energy for lift. Although a solar-powered airplane may be developed in the future, it would be unlikely to carry much more than the weight of the pilot. An airship requires energy only for propulsion as the light helium gas provides the lift.

All types of airships have certain advantages over airplanes in carrying heavy loads. One of the most obvious is the greater amount of storage space, and the ability to carry bulky items. The airship is able to rise vertically with payloads many times greater than can be carried by craft heavier than air. They do not need runways or complicated ground facilities. All that is needed is a simple specially designed mast, and a ground landing crew. The airship can thus give point-to-point delivery, transporting goods from port to site or from factory to site.

There has thus been a general revival of interest in airships, they are very useful in areas without extensive road and rail networks and for transporting bulky goods over deserts or forests. They use much less fuel, and are quiet.

The Hindenburg

It is often forgotten that the Zeppelin company established the first scheduled commercial airline in the world in 1910. A fleet of five airships linked major German cities for four years with no accident. The Zeppelin is most often associated with raids on London during World War I.

After The Great War the Graf Zeppelin was launched in 1928 and flew to America. In March 1929, with 29 passengers including the German transport minister and the president of the German parliament, the Graf Zeppelin covered 8,000 kilometers in 81 hours on a non-stop return trip to Palestine. Unfortunately, a series of accidents killed interest in the airship. The last straw was when the Hindenburg caught fire at Lakehurst in 1937, after which all rigid airships including the Graf Zeppelin were grounded.

The Hindenburg disaster had a strong psychological impact which has lasted until today. It should be noted that this and previous accidents did not occur to the German airships but to U.S. built airships. U.S. designs were never fully developed, and U.S. experience was far inferior to that of the Zeppelin company in Germany. The Zeppelin airships had a remarkable record — the Graf Zeppelin operated for nearly a decade without major incident, and crossed the Atlantic no less than 147 times, always on schedule. Furthermore, hydrogen is an inflammable gas, and this is what caused the Hindenburg disaster, whereas modern airships now use the inert gas helium. Various groups are now developing improved designs, notably NASA which in 1975 began its own feasibility study of modern airships. Computers are being used to analyze the structural stress and the design. The worst weather conditions can be avoided by modern forecasting methods. Airships are actually safer than airplanes — if for example an airship develops engine failure the helium gas will keep it afloat while an engineer carries out repairs.

Clean

A solar-powered airship would have certain additional advantages over other craft. An obvious one is that its fuel is non-polluting. It does not need refueling facilities, which makes it very suitable for remote desert or jungle areas and gives it great freedom of movement. Solar energy is free, and

and is not depleted with use. It should be looked on as a natural resource of those countries with favorable climates.

There will be no sudden unpredictable price leaps with which to contend.

Another advantage is that the sunship does not have to carry a large reservoir of fuel. This makes it safer, and there is not the problem of the conventional airship of compensating for loss of weight as fuel is used up during flight.

The electricity produced by the solar cells passes through a grid system to electric motors driving propellers, and some of it is used to provide energy for instruments, and lighting.

The sunship can travel at 100 kilometers per hour. The speed

would not vary much with the sun's changing position during the day or if the airship changes orientation. This is contrary to what might be expected, and is because of the special mathematical relationship between power and speed in airships. The sunship would be able to travel between 7 and 9 hours a day, depending on the season and the latitude. This time could be exceeded by using electrical storage units which would absorb excess electricity produced by the solar cells.

The sunship could cover more than 600 kilometers daily on solar power alone — roughly the distance between Kuwait and Qatar, Khartoum and Port Sudan or Tripoli and Benghazi. This distance could of course be increased by using the auxiliary power system, and the upper limit would be about 1,000 kilometers a day.

The Middle East

The sunship would operate in the arid subtropical regions of the world lying between latitudes 15 to 30, north and south of the equator. The sunship could be used in many parts of Australia and in parts of North and South America, but it is the vast belt spanning North Africa and the Arabian peninsula that would be the most favorable and largest region for its use. This region is an area 1½ times that of Europe. Here in the course of a year, the sun shines an average of 10 hours a day, and for about 300 days the

average wind speeds do not exceed 15 kilometers per hour. The area is also largely free of cloud, and has relatively flat terrain. Another factor that makes the sunship particularly suitable for use in this area is that large parts of North Africa and the Arabian peninsula have few roads. The length of road per unit area is less than 0.5 per cent for the U.K.

Calculations show that for 20 per cent efficiency of solar cells, the sunship could travel at speeds exceeding 100 kilometers per hour for a minimum of six hours per day, regardless of orientation or season, at latitude 20 degrees. With a 12 per cent solar cell efficiency, the speed range in the

middle six hours would be reduced to about 88 to 96 kilometers per hour. It is interesting to note that these flight speeds are independent of sunship size.

The sunship has many applications, not all of them obvious. It can be used to carry loads between cities, between ports and sites, and to inaccessible areas, including mines. It could also help relieve port congestion by carrying goods directly from ships. Among obvious freight would be building materials, including pre-fabs, vehicles and general goods. It can carry bulk items suspended beneath it.

A Grand Piano

The sunship can also carry passengers to inaccessible areas or between towns not connected by adequate transport and has great potential for tourism and sightseeing. Travelling by an airship is much more like travelling by ocean liner than airplane. What better way could there be to see scenery than to move slowly over it at a height much less than that of an airplane — perhaps as little as one kilometer. The sunship would be ideal for passing over parts of Syria, over the pyramids, over the Dead Sea and Jerusalem. The sunship would be much more spacious than an airplane, and have much larger windows. There would be facilities like recreation rooms, restaurants and even bedrooms.

(The Hindenburg had grand piano in the dining room.)

The sunship would also have applications for scientific exploration and surveying. It could be used for geological and geographical surveys, and for aerial photography. It could obviously be used for movies and television. It could also be used in radio and TV coverage of sports and other events. Already when the Europa airship visits to Britain, it is used at Brands Hatch motor racing course. The sunship could fulfil an essential role in desert rescue in areas where there are no roads or airports.

The sunship could also play an important role in coastal and border surveillance. The U.S. Coast Guard is interested in airships for this purpose.

With the additional support of fuel engines or generators, the sunship would be as flexible and manoeuvrable as an ordinary airplane, and would still save 80 to 90 per cent on fuel.

The Arab World

Gaby Khouri believes it is vital

that the Arab world develop solar energy to provide much of its energy needs after the oil runs out.

The Arab states should set up a

solar energy industry, at least for domestic application, he believes.

To evaluate the economic feasibility of the sunship, speed, load and cost have to be taken into account. The sunship has been becoming economically attractive for years. The cost of oil has risen since 1973, while that of solar cells has been falling dramatically.

The initial cost of the airship, less any form of propulsion, will be £ 800,000. Were the airship to be built in the early 1980s, gas turbine propulsion would require an outlay of £ 100,000 plus a yearly cost of £ 14,000 (£ 9,000 for fuel and £ 5,000 for engine changes).

Use of a solar propulsion system would cost £ 130,000 (assuming an estimated cell cost of £ 0.50 per peak watt) with annual replacement and maintenance costs of £ 2,000. Thus the higher capital cost of the solar propulsion system would be offset by its lower operating cost. After three years of operation, the sunship would be more economical than an airship

operated by gas turbines. The greatest cost by far would be that of the cells. These would cost around £ 1 million at today's prices — a hundredfold of what they cost a decade ago. It is expected that in 1985, they will have fallen to £ 100,000. The cost of the sunship is thus likely to fall considerably, and its operating costs are much less than those of the conventional airship as there are minimal fuel costs, and even less maintenance expenses.

A Prototype

"The originally high cost of silicon cells was due to the cost to use very pure silicon. But just as the cost of pocket calculators and silicon chips has fallen drastically in recent years with the introduction of mass production and improved production techniques, so the cost of solar cells has and will continue to plummet," Khouri says.

Even though costs are high, it would be well worthwhile building a prototype sunship now, Khouri says, because it would prove its technical feasibility. When prices of solar cells fall, the experience would make it possible to build without delay a fleet of sunships at about £ 1 million each. To build a prototype now would provide the experience and expertise to exploit the age of solar energy which seems all set to dawn in the next five years. It could take up to four years to design and construct the prototype, with much time and effort going to establishing an optimum design for the solar system. A prototype would be the right choice of cell and the best design to take the weight of the skin of cells.

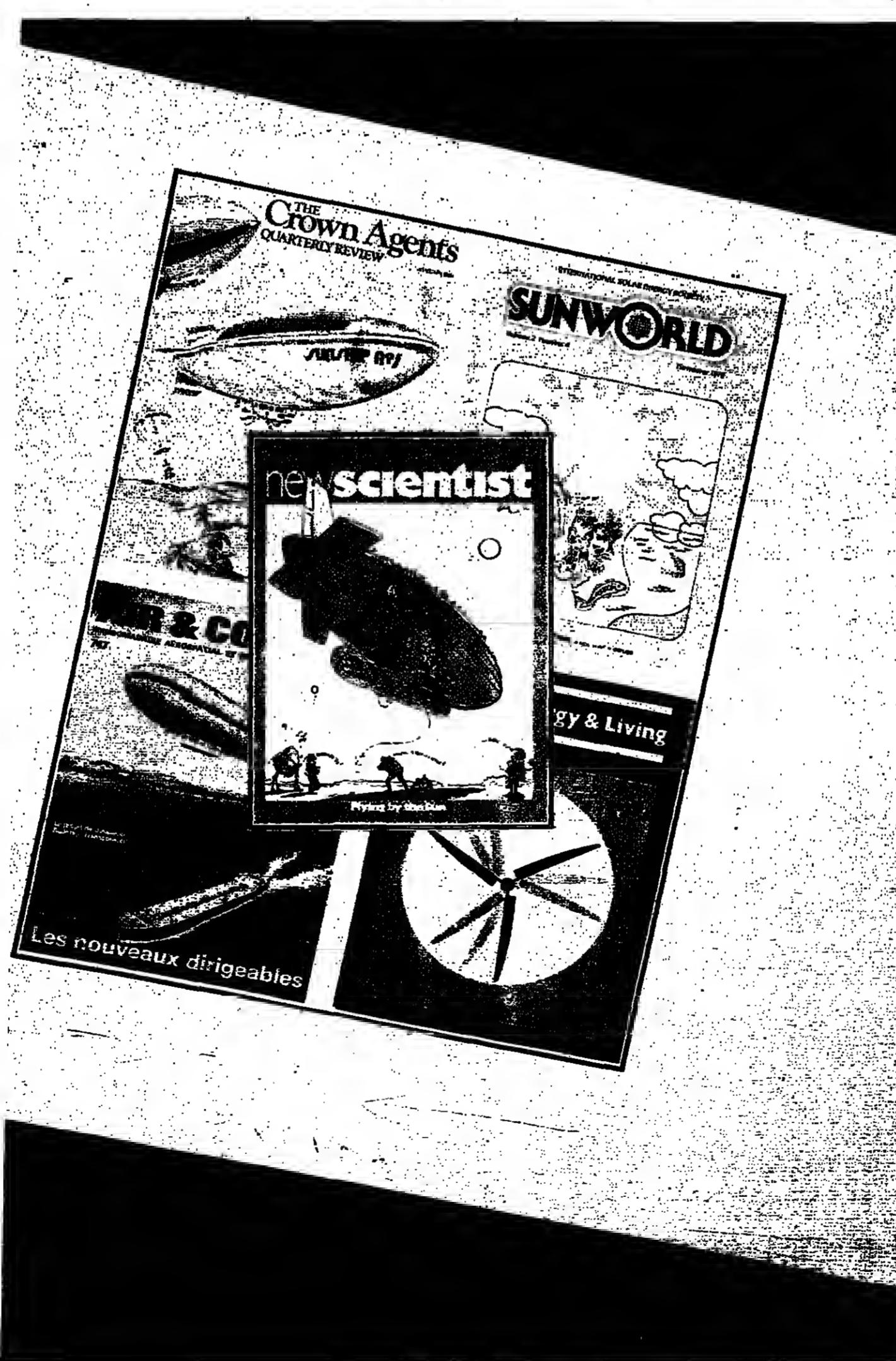
All these are new problems. Test rigs must be built, and computer programs formulated. It is hoped that in due course, if the sunship becomes a successful commercial venture, a significant proportion of manufacturing would take place in the Arab world and the transfer of technology and construction would become easier with time as the construction progresses. Eventually it might be possible to have local construction of advanced technology sunships that would compete in the market.

The prototype would be 80 meters long and be capable of carrying a load of three to five tons. The hull would be of the non-rigid type with solar cells — probably silicon in the first ship — bonded to the skin in the form of small independent panels or tapes to ensure flexibility with the collector grid bonded in between the skin layers.

Solar energy prices are falling because of increased international investment in research and development, with the U.S. spending \$ 335 million alone on solar energy in 1978. Solar cell prices have fallen from \$ 2,000 per peak watt in 1958 to \$ 12 today. The U.S. Department of Energy goal for 1985 is the competitive price of 50 cents per peak watt.

It would be ideal if a sunship were built for operation in 1983, the 200th anniversary of lighter-than-air flight in 1783, the first man to travel in the air took off from Paris in a hot air balloon. It seems increasingly likely that the sunship will be built — the question is will it see its maiden flight in the Middle East? The tragedy is that while it has been designed by an Arab, it is most suitable for use in the Middle East and could provide the impetus for the development of an Arab solar energy industry and technology, it may be developed elsewhere.

The reason would hardly be a shortage of cash in the Arab World.



IEA warns**Severe oil problems facing West in 1980s**

PARIS, Sept. 28 (R) — The Western industrial nations and Japan face growing risks of a serious oil shortage in the 1980's unless stronger action is taken to encourage energy conservation, the International Energy Agency (IEA) said Friday.

It called on governments to tell their people bluntly about the threatened difficulties and to take the necessary steps to solve the energy problem.

The Paris-based agency said in a survey on energy conservation that recent events in the Middle East and prices rises by OPEC underlined "the vulnerability of member states, where total prim-

West Europeans biggest foreign U.S. landowners

Houston Bureau

HOUSTON, Sept. 28 — Most of the 0.5 per cent of American farmland that is owned by foreign farmers belongs to Western Europeans, the Agriculture Department reports.

In a report ordered by Congress, the department estimated that foreigners currently own about four million acres of U.S. farmlands. Most of that land is in the South and West, the department said, and most of it is owned by Western Europeans.

Congress ordered the report in response to fears of U.S. farmers that foreign investors, particularly Arabs, were buying up American agricultural land and forcing up land prices.

ary energy requirements are expected to increase by 3.5 per cent a year by 1985."

"There is a growing consensus that oil demand will exceed capacity or willingness of producers to supply oil during the 1980's," the survey said.

Concern

IEA said there was strong concern about the future of energy conservation progress as several member states had made considerably less progress in implementing them than had been expected a year ago.

Denmark, The Netherlands and Sweden had quite strong, comprehensive programs while Japan, the United States, Canada, Britain, West Germany, Italy, Norway and New Zealand needed to reinforce their programs, it said.

Austria, Belgium, Greece, Ireland, Luxembourg, Spain and Switzerland had still not adopted significant conservation measures.

The IEA said oil conservation alone could not solve the energy problem. But it must form part of long-term government strategy since alternative energy supplies by themselves could not meet the demand.

Potential

Much had been done to promote energy saving, the IEA said. But there was still considerable potential for all countries to reduce their consumption.

In industry, which accounts for about 40 per cent of total energy consumption and where member states forecast the fastest growth in demand, only limited efforts had been made so far to assess saving potential, the IEA said.

Foreign Exchange Rates

	SAMA	Cash	Transfer
FRIDAY			
U.S. Dollar	3.36	3.37	3.37
Pound Sterling	7.25	7.30	7.28
Deutsche Mark (100)	190.00	191.00	190.60
Swiss F (100)	213.00	215.00	214.25
French F (100)	81.00	81.25	81.25
Italian Lira (10,000)	42.00	41.25	41.80
Lebanese Lira (100)		103.00	102.75
Syria Lira (100)		78.25	86.50
Egyptian Pound		4.40	4.62
Kuwait Dinar		12.15	12.15
Jordanian Dinar		11.20	11.15
Emirates Dirham (100)		89.00	88.80
Qatari Riyal (100)		90.00	89.80
Bahraini Dinar		8.90	8.85
Iranian Riyal (100)		—	—
Iraqi Dinar (100)		9.25	—
Yemeni Riyal (100)		74.25	74.10
Moroccan Dirham (100)		81.00	88.40
Indian Rupee (100)		41.40	38.30
Pakistani Rupee (100)		33.00	34.15
Gold kg.	41,000.00		
10 Tolas bar	4,800.00		
Silver kg.	—		
Japanese Yen (1,000)	15.10	15.20	15.20
Canadian Dollar	2.88	4.00	—
Belgian Franc (1,000)	118.00	113.00	—
Dutch Guilder (1,000)	172.00	173.00	172.50
Spanish Peso		52.00	52.00
Greek Drachma (1,000)	—	—	—
Philippines Peso (1,000)		46.00	—

* Cash and Transfer rates supplied by Al-Rabbi Company for Currency Exchange and Commerce, Gabel St, Jeddah — Tel. : 23815.

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SHIPS MOVEMENTS UP TO 0700 HOURS
ON THE 27TH SEPTEMBER, 1979

6TH DHULQADA, 1399

Berth	Vessel	Agent	Cargo	Arrival
3	Stratherrick	A.E.T.	General/Steel	28-9-79
4	Hellenic Carrier	Alpha	Rice/Flour/Conc.	28-9-79
7	Hellenic Torch	Alpha	General	28-9-79
9	Tyria	Barber	Timber/Canned Goods	28-9-79
13	Semjoh Governor	Almaza	General	28-9-79
15	China 1	Fayez	Dari Seeds	28-9-79
16	China 2	Almaza	Bulk Cement	28-9-79
18	Stranda	Almaza	Bulk Cement	28-9-79
22	May Star	Gulf	Timber/Tiles	28-9-79
23	ELL II	A.A.	Bagged Cement	28-9-79
No 10	ELL Universal	Star	Ready Mixed Concrete	28-9-79
No 10	TFL Prosperity	Fayez	Containers/Mobiles	28-9-79
No 10	Jolly Nero	Abdallah	Conc. / Trailers / Vehicles	28-9-79

KING ABDUL AZIZ PORT, DAMMAM

SHIP MOVEMENTS UP TO 0700 HOURS
ON 6.11.1399 / 27.9.1979 — CHANGES
FAST 24 HOURS

1	Len Everett	Orni	Bananas	25.5.79
5	Mercury Gulf	Kanco	General	25.5.79
6	Arc Minas	Gulf	Hyd. Lime in Bags	25.5.79
7	Ibn Bajah	Kanco	Gen/Coms/Steel	25.5.79
8	Charleston	Kanco	General	25.5.79
9	Ion Al Baker	Kanco	Gen/Steel/Coms	25.5.79
10	Kota Mas	Gulf	Loading Units	13.5.78
12	Strathdrift	Kanco	General	25.5.79
13	Arys Roc	A.E.T.	General	25.5.79
14	John Bulder	S.M.C.	Gen/Coms/Cement	24.5.79
15	Emar Legend	S.M.C.	General	25.5.79
16	Hannah L.J.	Gen/Coms	General	25.5.79
19	Bahena	Kanco	Bulk Bauchs	25.5.79
21	Merritt (D.B.)	Allmaza	Bulk Cement	15.5.79
22	Charleston	Reyaya	Containers	27.5.79
25	UI Jeddah	Kanco	Gen/Timber	25.5.79
26	Sir Fortune	O.C.E.	Mobiles	12.5.79
28	Peraphia	U.E.P.	Timber	24.5.79
29	Matchless Venture	U.E.P.	Barley in Bags	25.5.79
32	Lalina	U.E.P.	Gen/Rice	21.5.79
33	Montreal Star	Barber	Gen/Rice	25.5.79
36	Peira Flag	S.M.C.	Cement Silo Vessel	14.5.79

2. RECENT ARRIVALS:

Ibn Bajah	Kanco	Gen/Coms/Steel	25.5.79
Mercury Gulf	Kanco	General	25.5.79
Strathdrift	Kanco	Gen/Refriger	25.5.79
Montreal Star	Reyaya	Containers	25.5.79

With strong bargaining position President Portillo goes to U.S.

WASHINGTON, Sept. 28, (Agencies) — Mexican President Jose Lopez Portillo arrived Friday for talks with U.S. leaders who are keenly interested in gaining greater access to Mexican oil.

Some U.S. officials said that Mexico's new status as a potential major oil producer meant Lopez Portillo was coming with the strongest bargaining position ever held by a Mexican leader.

He would be received as a major world figure, they said, representing a marked development in the U.S. attitude towards its southern neighbour.

He was certain to receive a serious and respectful hearing from President Jimmy Carter, they said.

Since the two leaders first met in Washington in February 1977 Mexico has discovered oil reserves estimated at considerably more than 50 billion barrels.

Mexico quickly made it clear that merely because of the closeness of the two countries the United States could not automatically expect to receive large supplies of oil at a cheap price.

But U.S. officials said they hoped to reach a general understanding with Lopez Portillo on energy issues, particularly U.S.

He spoke for 50 minutes and was applauded three times — most vigorously when he warned that failure to solve the energy problem could bring "a stupid holocaust."

He also gave a strong indication that his country was ready to join the International Monetary Fund (IMF).

He told a news conference:

"We are... prepared to join the United Nations monetary organizations and accept loans from the World Bank and other international monetary organizations."

But the timing of formal applications was still under discussion in Peking, he added.

The IMF and the World Bank, which was set up to promote development in its poorer member countries, are independent agencies which have a close relationship with the U.N.

The Vice-premier said, China had not taken a positive approach to joining the IMF in the past.

"It was affected by the Taiwan issue," he said "but we have made the decision to develop our international contacts in economy, finance and trade."

Taiwan currently holds the Chinese seat in the IMF.

holocaust" and "again loose the horsemen of the apocalypse — this time, however, riding the unleashed energy of millions of horsepower.

"It will not be until the dawn of the 21st Century that other energy sources will begin to be of real service to us," Lopez Portillo said.

"Hence the imperative need to rationalize the use of hydrocarbons for the purposes they serve."

He said the world energy plan "must contain programs designed" to:

— Guarantee every country's full and permanent sovereignty over its natural resources.

— Rationalize the exploration, production, distribution, consumption and conservation of current energy sources by providing financial and technical assistance.

— Make more use of energy from solar, atomic, geothermal and water power.

— Devise measures for the promotion in developing countries of auxiliary industries in the energy field.

— Establish a short-term system immediately would guarantee oil supplies to developing countries and compensate them for price increases.

Gloomy view of world economy Commonwealth ministers urge more help for poorer countries

VALLETTA, Sept. 28 (R) — Commonwealth finance ministers ended a two-day conference in Valletta Thursday with a call for more aid for developing countries and a gloomy appraisal of the world economy.

A Commonwealth called for a substantial increase in aid from developed countries and others able to give it.

But three developed Commonwealth countries, Britain, Canada and Australia, told the conference they could not increase their aid while their own economies were in difficulties.

After the meeting, Commonwealth Secretary-General Shridath Rampal said he thought it had been very successful.

But delegates from some developing countries said they were dissatisfied with the three developed countries' stand.

"It is unethical to link aid to the developing world with a need to

China willing to borrow from World Bank

PEKING, Sept. 28, (R) — Chinese Vice-Premier Gu Mu said Friday China was now willing to borrow from the World Bank and other international monetary organizations.

Interested in Business Development in Saudi Arabia

saudi business

This week read about:

- Dollars for Oil.
- Air Pollution Control
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- Arab Banking Survey

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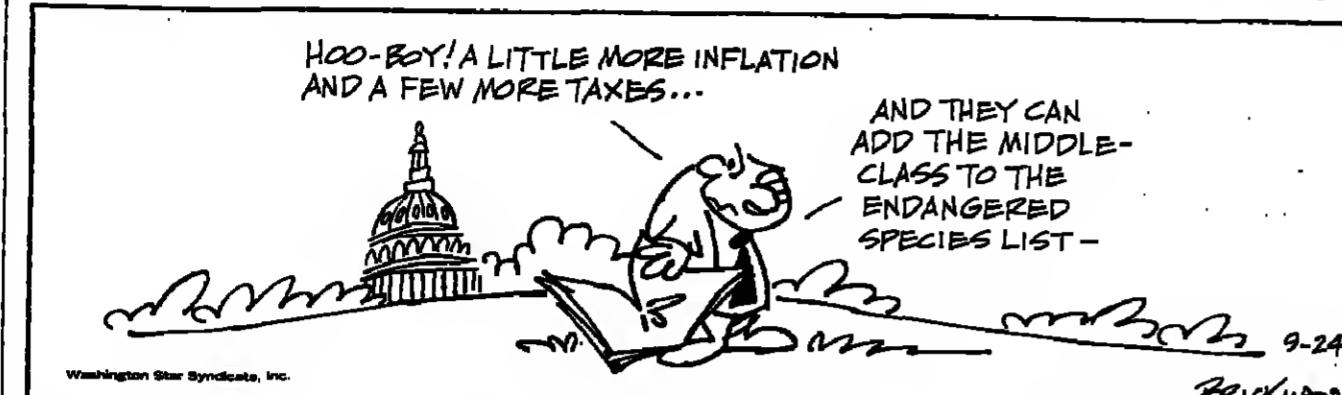
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SMALL SOCIETY

ANDY CAPP

WIZARD



AND THEY CAN
ADD THE MIDDLE-
CLASS TO THE
ENDANGERED
SPECIES LIST -

Washington Star Syndicate, Inc.

9-24
Brickman

WHAT'S IN ALL
THOSE
PACKAGES?

THINGS I DIDN'T LIKE
A LOT LESS THAN
THE THINGS I REALLY
DIDN'T LIKE!

9-25
Brickman

STAY WITH ME,
PET, AN' I'LL
Lay the
WORLD AT
YOUR FEET!

HAH!

THAT'LL BE THE DAY
— I WON'T EVEN
Lay the TABLE!

9-26
Smithie

WELL, CHEW IT!
YOU HAVE
TEETH HAVEN'T
YOU?

YOU
SHOULDN'T
HAVE TO
CHEW SOUP

CHOMP!

CHOMP!

9-27
Beauregard

WHAT ARE YOU DOING?
DON'T
COME DOWN...
I'M SETTING A
RAT TRAP

I'M NOT
AFRAID OF
NO RAT!

SUIT
YOURSELF9-28
Glenker

ARAB NEWS CALENDAR

PRAYER TIMES

SATURDAY	Fajr	Ishraq	Dhuhr	Asr	Maghreb	Isha
Mecca	4:59	6:17	12:19	3:41	6:15	7:45
Medinah	5:00	6:14	12:20	3:45	6:15	7:45
Nejd	4:29	5:48	11:49	3:12	5:44	7:14

DHAHRAN TV

4:30 Children's Show	Sesame Street 1180
5:44 World Sportsman	New Zealand Trout
6:13 Chico and the man	Champs ain't Chumps
6:38 Most Wanted	It's all done with
	Mirrors
7:28 Most Wanted	Ms. Murder
8:25 Lifeline	Dr. Wilson
9:12 Second Run	David Copperfield

WEATHER

It will be moderate in most parts and fine in the western and south-western regions, where cloud is expected.
Winds will be light and changeable.
Sea conditions in territorial waters will be calm to moderate.

Friday's temperature | Maximum, minimum in centigrade

Mecca	41	28	Tabuk	35	20
Jeddah	41	27	Turaf	36	18
Riyadh	40	25	Rafha	40	22
Dhahran	41	22	Bisha	35	19
Medina	40	22	Sulayl	40	22
Taif	33	19	Abha	29	14

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SATURDAY

Afternoon Transmission
2:00 Opening
2:01 The Holy Quranic
2:05 Gems of Guidance
2:10 S.A. — Historical Notes
2:20 On Islam
2:30 Hits in Germany
3:00 NEWS
3:10 Press Review
3:15 Music
3:20 Islamic Activities
3:30 Leaps and Bounds
3:40 Music
3:50 Close Down

Evening Transmission
10:00 Opening

VOA

P.M.

8:00 News Roundup:
Reports: Actualities:
Opinion: Analyses
8:30 Dateline
News Summary
9:00 Special English
News: Feature: The
Making of a Nation
News Summary
9:30 Music USA:
(Standards)
10:00 News Roundup:
Reports: Actualities

VOA WORLD REPORT
Midnight
12:00 News newsmakers:
voices correspondents
reports background
features media comments
news analyses

BBC

Morning Transmission

8:00 World News
8:09 Twenty-Four Hours
News Summary
8:30 Sarah Ward
8:45 World Today
9:00 Newsdesk
9:30 Opera Star
10:00 World News
10:09 Twenty-Four Hours
News Summary
10:30 Sarah Ward
10:45 Something to Show You
11:00 World News
11:09 Reflections
11:15 Piano Style
11:30 Brain of Britain 1978
12:00 World News
12:09 British Press Review
12:15 World Today
12:30 Financial News
12:40 Look Ahead
12:45 The Tony Myatt

Evening Transmission

1:15 Ulster in Focus
1:30 Discovery
2:00 World News
2:09 News about Britain
2:15 Alphabet of Musical
Curios
2:30 Sports International
2:40 Radio Newsreel
3:15 Promenade Concert
3:45 Sports Round-up
4:00 World News

1:00 World News
1:09 World Today
1:25 Financial News
1:35 Book Choice
1:40 Reflections
1:45 Sports Round-up
2:00 World News
2:09 Commentary
2:15 The Face of England

Dennis the Menace



I THINK I'M GETTING ALLERGIC TO CARROTS, I HOPE.

Ripley's Believe It or Not!

MOUNTAIN OF SALT
IS SPRINGS, IN THE
CHIAPAS, ISLANDS
FORMED BY
SALT SPRINGS



KIT CARSON
WHO LATER WENT FAME AS ONE OF
THE OLD WEST'S GREATEST SCOUTS
AS A YOUTH RAN AWAY FROM A
SADDLER TO WHOM HE HAD BEEN
APPRENTICED - BUT THE REWARD
OFFERED FOR HIS RETURN
WAS ONLY ONE CENT

A POCKET GUIDE
TO NEW YORK CITY,
ISSUED IN 1864, WAS
FOUND BY GERMAN SUAREZ
OF COLOMBIA
MORE THAN A CENTURY LATER
IN THE BRAZILIAN JUNGLE

Contract Bridge ♦ B. Jay Becker ♦

The Long-Range View

South dealer.
North-South vulnerable.NORTH
♦ 10 ♦ 7 2
♦ 10 ♦ 5 4 2
♦ 7 3
♦ 9 8 2EAST
♦ 6 4 3
♦ 7 5 2
♦ 9 6
♦ 10 6 5

The disease succeeded, but when South repeated the finesse he had to win the trick in his own hand, because his trump holding at this point consisted of the A-Q-J. There was no way to return to dummy for a third trump finesse, and South finished down one.

Had declarer looked far enough ahead, he would have made the slam. He should have ruffed the heart ace with the jack, not the five. He could easily have spared the jack, since his intermediate trumps included the Q-J-10-9-7 — all equal.

If South had ruffed with the jack, he could then have trapped East's king of trumps. He would cross to dummy's jack of diamonds and lead the ten of spades, playing the nine after East followed low.

But sometimes this seeming difficulty is not insuperable. By exercising his ingenuity in some cases, declarer may be able to overcome a shortage of entries and accomplish much more than seems possible to the casual eye.

He would next lead the eight of spades, playing his carefully preserved five after East again followed low. The lead would still be in dummy, and the next trump lead from that quarter would finally succeed in capturing the well-guarded monarch.

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29 SEPTEMBER 1978

Your Individual Horoscope

Frances Drake

FOR SATURDAY, SEPTEMBER 29, 1978

What kind of day will tomorrow be? To find out what the stars say, read the forecast given for your birth sign.

ARIES (Mar. 21 to April 19)

Today's pace is hectic. Close ones are liable to reverse opinions. Career progress possible, but you may encounter envy.

SCORPIO (Oct. 23 to Nov. 21)

Keen powers of observation serve you well, but do nothing to arouse others' suspicions. Don't let your manner give credence to rumors.

SAGITTARIUS (Nov. 22 to Dec. 21)

Do your part at a community function, but keep cash contributions within affordable limits. Social life has unseen advantages.

GEMINI (May 21 to June 20)

A date with an indecisive person is energizing. Is the conquest worth all the effort involved?

CANCER (June 22 to July 22)

Career decisions can be made now. However, it's too soon to implement them. Keep a low profile. Social life leads to a new friendship.

AQUARIUS (Jan. 20 to Feb. 18)

Affairs at distance have career potential. Be subtle and avoid premature disclosures. Financial interests are also favored.

PISCES (Feb. 19 to Mar. 20)

Social life is a mixed bag with important introductions careerwise, but watch out for parasitical acquaintances. Protect assets.



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International

Soviet negotiations falter

Carter meets NSC on Cuba troops

WASHINGTON, Sept. 28 (AP) — President Jimmy Carter summoned his National Security Council to meet for the second time in less than 24 hours Friday as the United States tried to keep alive negotiations with the Soviet Union over a Soviet combat brigade in Cuba.

The meeting scheduled for Friday morning at the White House followed Thursday night's hour-long briefing by U.S. Secretary of State Cyrus Vance on his negotiations with Soviet Foreign Minister Andrei Gromyko, which apparently failed to resolve the dispute, at least for the time being.

American officials do not rule out the possibility of further U.S. Soviet talks, although none were planned for the first time in three weeks.

White House press Secretary Jody Powell, meeting reporters after Vance's briefing, said, "we would not characterize this as a

crisis. It was a discussion." Another official, requesting anonymity, said that, while there was no crisis atmosphere, "there is a problem."

Members of the council called by Carter included Vice President Walter F. Mondale, Central Intelligence Agency Director Stansfield Turner, Secretary of Defense Harold Brown and National Security Adviser Zbigniew Brzezinski.

Powell refused to divulge specifics of what Vance told the council in a one-hour briefing that followed a private 30-minute meeting with the president.

Carter said Tuesday that he would report to Americans, probably within a week, on the negotiations. In a speech Thursday, Vance assured Latin American diplomats the administration, "at an appropriate time," would release a full report to buttress its stand on the troops.

But, at this point, he added, "the best thing that can be done is to keep the negotiations private."

Neither Vance nor Gromyko, meeting the press after their 3½-hour meeting, would go beyond describing the talk as "serious." The mood was clearly gloomy, however, as the men descended from Vance's 37th floor hotel suite overlooking the United Nations.

Gromyko planned to return to Moscow Friday, precluding what had been seen as a possible meeting with Carter this weekend if progress resulted from the New York talks.

Officials had said a decision by Carter on whether to take part in the talks hinged on the outcome of the last Vance-Gromyko meeting. U.S. administration sources said there remained a possibility Vance would talk further with Soviet Ambassador Anatoly Dobrynin.

Such a meeting, however, was said to depend on any indication from Moscow that it is prepared to accept and do something about the U.S. position on the detachment.

Yet State Department spokesman Hodding Carter said he would not rule out some unspecified U.S. effort to keep the delicate discussions alive. "I'm really trying not to rule out any possibility," he told reporters in New York.

In the talks, the Americans have sought to impress on the Soviets their feeling that, with out a prompt settlement of the dispute there is little prospect the Senate will ratify the Strategic Arms Limitation Treaty by the end of the year.

One grants the U.S. president the right to place canal operations under U.S. military authorities and the other gives the president the right not to hand canal operation over to Panama in the year 2000 as specified in the treaties.

Political analysts said the Panamanians apparently have decided to face the problems if and when they arise.

Speaking briefly in English, Royo acknowledged worries by Americans in the zone about living under Panamanian authority, but predicted they would feel easier after Oct. 1, the day the new treaties become effective.

NEW YORK, Sept. 28 (R) — Senator Edward Kennedy, a possible challenger to President Jimmy Carter for the Democratic presidential nomination, Thursday night tried to mend fences with the American business community but received a cool reception.

In a speech to 2,000 members of the Investment Association of New York, he declared it was time to break with the excessive government regulation of business that characterized the New Deal of Franklin Roosevelt and the New Frontier of his brother John Kennedy.

"There is now a growing concern, which I share, that government intervention in the economy should come only as a last resort when market forces fail to meet needs such as the protection of public health and safety," Kennedy said.

He also called for measures to stimulate innovations to meet the challenges of the next decade.

"America will be judged in the 1980's, as it was judged in the 1930's and 1960's, by our ability to bring our sick economy back to health."

"I refuse to believe America is past its prime, or that this vital nation has entered an age of economic decline."

Before entering the Waldorf Astoria hotel for dinner, Kennedy was greeted by some 1,400 people carrying "Kennedy for President" signs.

Elections due Oct. 23

Danish coalition government resigns

COPENHAGEN, Sept. 28 (R) — Denmark's 13-month-old coalition government, unable to reach agreement on economic policy, resigned Friday and set Oct. 23 as the date for general elections.

Prime Minister Anker Jorgensen formally handed the resignation to Queen Margrethe after the breakdown Thursday night of four days of talks aimed at ending the rift between the Social Democra-

tic Liberal coalition partners.

The Liberals wanted a wage freeze to cure the country's economic ills while the Social Democrats were demanding more profit-sharing for industrial workers.

Elections would not normally have been due until 1981.

An opinion poll published Friday in the influential financial daily *Boersen* gave Jorgensen's



SHATTERED: A truck hit a support arch on an autobahn near Dortmund, West Germany, Tuesday, causing a bridge over the highway to collapse on top of this car. Its driver was killed and six others were injured in the accident.

Salisbury launches raid

Rhodesia talks dragging on

LONDON, Sept. 28 (AP) — Lawyers at the Zimbabwe Rhodesia peace talks continued drafting a new constitution Thursday, apparently unperturbed by the first cross-border raids launched by the Salisbury administration's forces against guerrilla bases in Mozambique since the conference began 17 days ago.

British Foreign Secretary Lord Carrington, the conference chairman, was back in London after a four-day trip to the United

Gets cool reception

Kennedy tries wooing business

"If he keeps up like this," said one businessman, "he's definitely going to be Carter's best friend. He couldn't field the questions we asked."

In his speech, Kennedy called for a revision of the tax treatment of depreciation allowances to encourage capital formation.

He also called for measures to stimulate innovations to meet the challenges of the next decade.

"America will be judged in the 1980's, as it was judged in the 1930's and 1960's, by our ability to bring our sick economy back to health."

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Social Democrats 36.7 per cent support, a marginal drop since the last elections in 1977. It said the Liberals had held their support at 12 per cent.

Liberal leader and outgoing Foreign Minister Henning Christopher announced Friday his party had formed an electoral pact with the three rightist-centrist parties.

PLO establishes office in Turkey

ANKARA, Sept. 28 (R) — The Palestine Liberation Organization (PLO) has officially opened a diplomatic mission in Turkey following an agreement signed last month with the Ankara government officials said Friday.

They said the agreement took effect Thursday when the new head of the PLO mission, Abn Firaz, presented his credentials to Deputy Premier Hidem Cetin.

The mission, with partial diplomatic status, is housed in a building in Ankara's Gaziosmanpasa district.

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